

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for ~~assessment of possibility of diagnosis of or~~
~~determination of the presence or absence of risk for or assessment of the level of the risk of~~
cystic lung fibrosis in humans, comprising measuring the level of native CAP 18 in a biological
sample, wherein the biological sample is expectoration or bronchoalveolar lavage fluid (BALF),
~~and correlating comparing the measurement with cystic lung fibrosis by an increase in the level~~
~~of said CAP 18 in the biological sample with as compared to the level of native CAP 18 in a~~
control sample, whereby an increase in the level of CAP 18 in the biological sample as compared
to the control indicates a possible diagnosis of or a possible presence of risk for or increased
level of risk for cystic lung fibrosis, and genotypically or phenotypically confirming the
diagnosis or the determination of the presence or absence of risk or assessment of the level of the
risk wherein said CAP 18 specifically reacts with an antibody that specifically reacts with a
protein having an amino acid sequence of SEQ ID NO: 1, 2, 3 or 4.

2.-3. (canceled).

4. (original): The method according to claim 1, wherein the level of CAP 18 is measured
through antigen-antibody reaction.

5. (original): The method according to claim 4, wherein the measurement through antigen-antibody reaction employs an antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1.

6. (original): The method according to claim 4, wherein the measurement through antigen-antibody reaction employs a solid phase.

7. (previously presented): The method according to claim 6, wherein the measurement through antigen-antibody reaction employing a solid phase is performed through a method comprising the following steps (a) to (c):

(a) a step of bringing the sample into contact with a solid phase, to thereby immobilize onto the solid phase CAP 18 contained in the sample;

(b) a step of causing the immobilized CAP 18 obtained in step (a) to be bound to an antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1, to thereby form a complex of the two components; and

(c) a step of detecting the complex formed in step (b).

8. (previously presented): The method according to claim 6, wherein the measurement through antigen-antibody reaction employing a solid phase is performed through a method comprising the following steps (a)' and (b)':

(a)': a step of bringing into mutual contact the following three components: a solid phase to which a first antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1 has been immobilized, the sample, and a second antibody capable of binding to a

peptide having an amino acid sequence of SEQ ID NO: 1, to thereby form a sandwich-like complex formed of first antibody immobilized onto a solid phase - CAP 18 - second antibody; and

(b)' a step of detecting the sandwich-like complex formed in step (a)'.

9.-10. (canceled).

11. (original): The method according to claim 21, wherein the level of CAP 18 is measured through antigen-antibody reaction.

12. (original): The method according to claim 11, wherein the measurement through antigen-antibody reaction employs an antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1.

13. (original): The method according to claim 11, wherein the measurement through antigen-antibody reaction employs a solid phase.

14. (previously presented): The method according to claim 13, wherein the measurement through antigen-antibody reaction employing a solid phase is performed through a method comprising the following steps (a) to (c):

(a) a step of bringing the sample into contact with a solid phase, to thereby immobilize onto the solid phase CAP 18 contained in the sample;

(b) a step of causing the immobilized CAP 18 obtained in step (a) to be bound to an antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1, to thereby form a complex of the two components; and

(c) a step of detecting the complex formed in step (b).

15. (previously presented): The method according to claim 13, wherein the measurement through antigen-antibody reaction employing a solid phase is performed through a method comprising the following steps (a)' and (b)':

(a)': a step of bringing into mutual contact the following three components: a solid phase to which a first antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1 has been immobilized, the sample, and a second antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1, to thereby form a sandwich-like complex formed of first antibody immobilized onto a solid phase - CAP 18 - second antibody; and

(b)' a step of detecting the sandwich-like complex formed in step (a)'.

16. (canceled).

17. (withdrawn-amended): A kit for diagnosis of, determination of the presence or absence of risk of, assessment of the level of the risk of, assessment of severity and/or acuteness of, or assessment regarding progress of cystic lung fibrosis, comprising the following components (A) and (B):

(A) a solid phase, and

(B) an antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1.

18. (withdrawn-amended): A kit for ~~assessment of possibility~~ diagnosis of, determination of the presence or absence of risk of, assessment of the level of the risk of, assessment of severity and/or acuteness of, or assessment regarding progress of cystic lung fibrosis, comprising the following components (A)' and (B)':

(A)': a solid phase to which a first antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1 has been immobilized, and

(B)': a second antibody capable of binding to a peptide having an amino acid sequence of SEQ ID NO: 1.

19.-20. (canceled).

21. (new): the method of claim 1, wherein said native CAP 18 consists of the amino acid sequence of SEQ ID NO:4.

22. (new): A method for assessment of severity and/or acuteness of or assessment regarding progress of cystic lung fibrosis in humans, comprising measuring the level of native CAP 18 in a biological sample, wherein the biological sample is expectoration or bronchoalveolar lavage fluid (BALF), comparing the level of said CAP 18 in the biological sample with the level of CAP 18 in a control sample, whereby an increase in the level of CAP 18

in the biological sample as compared to the control indicates an increase in the severity and/or acuteness of or progress of cystic lung fibrosis.

23. (new): The method of claim 22, wherein said native CAP 18 consists of the amino acid sequence of SEQ ID NO:4.